



Montana Crop & Livestock Reporter

Cooperating with the Montana Department of Agriculture

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2010 Potato Production

Montana's 2010 potato production totaled 3,673,000 cwt, 11 percent above 2009, and 6 percent above the 2008 production, according to USDA, National Agricultural Statistics Service, Montana Field Office. Producers harvested 11,300 acres, up 16 percent from 2009, and 8 percent above 2008. Potato yields averaged 325 cwt per acre in 2010, compared with 340 cwt in 2009 and 330 cwt in 2008.

Value of production for the 2010 crop was \$42.2 million, up 21 percent from 2009. The average price received was \$11.50 per cwt, an increase of \$0.90 from the previous year's crop. Sales of Montana's 2010 potato crop totaled \$36.6 million, which is 29 percent above last year. Producers sold 3,177,000 cwt from the 2010 crop, compared with 2,666,000 cwt the previous year.

U.S. potato production in 2010 is revised to 404 million cwt, up 2 percent from the estimate in the January Crop Production 2010 Summary but 7 percent below the 2009 crop. Harvested area, at 1.01 million acres, is down 3 percent from 2009. The average yield of 401 cwt per acre is down 13 cwt from last year's record high.

Spring potato final production for 2010 is 24.8 million cwt, 16 percent above the previous year. Harvested acres, at 85,800 acres, increased 16 percent from 2009. The average yield for spring potatoes is 289 cwt per acre, unchanged from 2009. Summer potato production is 13.0 million cwt for 2010, a 17 percent decrease from 2009. Harvested area, at 40,400 acres, is down 9 percent from 2009. The average yield of 321 cwt per acre is down 30 cwt from 2009. Fall potato production is finalized at 367 million cwt for 2010, down 7 percent from the 2009 crop. Area harvested in 2010 is 881,800 acres, down 4 percent

from the previous year. The average fall potato yield, at 416 cwt per acre, decreased 13 cwt from 2009.

The value of all potatoes sold in 2010, at \$3.45 billion, increased 5 percent from the previous year. The average price, at \$9.20 per cwt, is up \$0.95 from 2009. The quantity of potatoes sold from the 2010 crop totaled 375 million cwt, down 6 percent from 2009. Sales account for 93 percent of 2010 production, up 1 percent from the previous year.

Processors used 246 million cwt of raw potatoes from the 2010 crop, down 4 percent from 2009. Table stock sales totaled 107 million cwt, 8 percent below the previous year. Seed sales of 20.6 million cwt are up 2 percent from 2009. Sales for livestock feed, at 593,000 cwt, decreased significantly from 2009.

Potatoes used for chips and shoestrings totaled 54.7 million cwt in 2010, up 29 percent from the previous year. Frozen french fries and other frozen products utilized 149 million cwt of raw potatoes, down 7 percent from 2009. Potatoes used for dehydrating totaled 34.1 million cwt, down 23 percent from 2009. Canning use, at 2.35 million cwt, is down 14 percent from the previous year. Starch, flour, and other products were made from 6.36 million cwt of potatoes, a 2 percent decrease from 2009.

Shrinkage and loss is estimated at 25.0 million cwt for 2010, 14 percent below 2009. Potatoes used for livestock feed on farms where grown and home use totaled 1.22 million cwt, 2 percent above the previous season. Growers kept 3.00 million cwt for seed on their own farms, 10 percent lower than a year earlier.

August 2011 Red Meat Production

Montana slaughter plants produced 1.6 million pounds, dressed weight, of red meat during August 2011, down 6 percent from August 2010. Cattle slaughter totaled 1,800 head, down 100 head from one year ago. The average live weight increased 1 pound from last year to 1,225 pounds.

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There were 1,600 hogs slaughtered in Montana during August, unchanged from a year ago. The average live weight, at 234 pounds, decreased 5 pounds from last year. August sheep slaughter totaled 400 head, unchanged from August 2010. The average live weight remained the same as a year ago at 123 pounds.

Commercial red meat production for the United States totaled 4.30 billion pounds in August, up 4 percent from the 4.13 billion pounds produced in August 2010.

Beef production, at 2.39 billion pounds, was 4 percent above the previous year. Cattle slaughter totaled 3.10 million head, up 5 percent from August 2010. The average live weight was down 7 pounds from the previous year, at 1,270 pounds.

Veal production totaled 11.3 million pounds, 1 percent above August a year ago. Calf slaughter totaled 79,900 head, up 5 percent from August 2010. The average live weight was down 7 pounds from last year, at 247 pounds.

Pork production totaled 1.89 billion pounds, up 4 percent from the previous year. Hog slaughter totaled 9.53 million head, up 5 percent from August 2010. The average live weight was down 1 pound from the previous year, at 266 pounds.

Lamb and mutton production, at 13.1 million pounds, was up 2 percent from August 2010. Sheep slaughter totaled 198,200 head, 3 percent below last year. The average live weight was 132 pounds, up 6 pounds from August a year ago.

January to August 2011 commercial red meat production was 32.3 billion pounds, up 1 percent from 2010. Accumulated beef production was up 1 percent from last year, veal was down 2 percent, pork was up 1 percent from last year, and lamb and mutton production was down 8 percent.

September Small Grain Summary

All wheat production in Montana, at 178.3 million bushels, is down 17 percent from the 2010 crop of 215.4 million bushels, according to USDA, National Agricultural Statistics Service, Montana Field Office. All wheat yield was 35.8 bushels per acre, down 5.5 bushels from a year ago. Montana's 2011 winter wheat production was 89.8 million bushels, 4 percent below last year's production. Producers seeded 2.25 million acres of winter wheat, up 10 percent from 2010. Producers harvested 2.19 million acres, up 240,000 acres from last year. The 2011 winter wheat average yield, at 41.0 bushels per acre, is 3 bushels below the August forecast and 7 bushels below a year ago.

Spring wheat production in Montana was 76.8 million bushels, down 26 percent from 2010. The acreage seeded was 2.45 million acres, down 400,000 acres from last year's acreage of 2.85 million. Producers harvested 2.40 million acres, down 330,000 acres from the previous year. The average yield was 32.0 bushels per acre, up 1 bushel from the August forecast, but down 6 bushels from the previous year.

Montana durum wheat growers seeded 400,000 acres, down 140,000 acres from last year. Producers harvested 390,000 acres, down 140,000 acres from 2010. The average yield was 30.0 bushels per acre, up 1 bushel from the August forecast, but down 4 bushels from the previous year. Total production for 2011 was estimated at 11.7 million bushels, down 35 percent from last year's 18.0 million bushels.

In 2011, Montana producers seeded 700,000 acres of barley, down 60,000 acres from 2010. Producers harvested 620,000 acres for grain, unchanged from last year. The average yield for 2011 is 50.0 bushels per acre, down 5 bushels from the August forecast as well as down 12 bushels from last year. Production was estimated at 31.0 million bushels, down 19 percent from last year.

Oat production in Montana was 1.0 million bushels, down 39 percent from last year. Planted acreage was 45,000 acres, down 20,000 acres from 2010, breaking the record low of 60,000 acres set in 2008. Acreage harvested for grain was 20,000 acres, down 7,000 acres from last year, breaking the record low of 24,000 acres set in 2006. Average yield, at 50.0 bushels per acre, was down 5 bushels from the previous forecast, as well as 11 bushels below 2010.

All wheat production in the United States totaled 2.01 billion bushels in 2011, down 9 percent from 2010. Grain area totaled 45.7 million acres, down 4 percent from the previous year. The United States yield is 43.9 bushels per acre, down 2.4 bushels from the previous year's record high but still ranks as the fifth highest on record.

The 2011 United States winter wheat production totaled 1.49 billion bushels, down slightly from the August forecast but 1 percent above the previous year. The U.S. yield is 46.2 bushels per acre, down 0.1 bushel from August and down 0.6 bushel from 2010. Area harvested for grain is estimated at 32.3 million acres, up slightly from August and up 2 percent from the previous year. Planted and harvested acres were down from 2010 in most of the major Hard Red Winter growing States. Overall, Hard Red Winter production totaled 780 million bushels, down 23 percent from 2010.

Other spring wheat production in the United States for 2011 is estimated at 462 million bushels, down 11 percent from the August forecast and down 25 percent from 2010. Harvested area totaled 12.1 million acres, down 2 percent from August and down 10 percent from last year. The U.S. yield is 38.3 bushels per acre, down 4.2 bushels from August and 7.8 bushels lower than last year. Yields are below the previous year's level in all States except Idaho, Oregon, and Washington, where

record high yields were achieved in all three States.

United States durum wheat production for 2011 is estimated at 51.9 million bushels, down 9 percent from the August forecast and down 51 percent from 2010. Grain area harvested is 1.32 million acres, down 2 percent from August and down 48 percent from the previous year. The U.S. yield is 39.3 bushels per acre, down 3.1 bushels from August and down 2.8 bushels from 2010 but still the third highest yield on record, trailing only 2009 and 2010. Flooding and excessively wet conditions during spring and early summer reduced area available for planting in Montana and North Dakota and hampered crop development throughout the growing season.

Barley production in the United States is estimated at 155 million bushels, down 8 percent from the August forecast and 14 percent below 2010, and the lowest since 1936. Average yield per acre, at 69.2 bushels, is down 3.9 bushels from the previous year. Producers seeded 2.56 million acres in 2011, down 11 percent from last year. This is the lowest planted acreage on record. Harvested area, at 2.24 million acres, is down 9 percent from 2010, and the lowest level since 1881.

The 2011 United States oat production is estimated at a record low 54.0 million bushels, down 6 percent from the August forecast and down 33 percent from 2010. Yield is estimated at 57.5 bushels per acre, down 4.1 bushels from August and down 6.8 bushels from the previous year. Area planted to oats is estimated at a record low 2.50 million acres, down 4 percent from the previous estimate and down 20 percent from 2010. In total, record lows for planted acres were set in 24 States. Harvested area is estimated at a record low 940,000 acres, up slightly from August but 26 percent below last year. Record lows for harvested area occurred in 19 States.

September 1, 2011 Small Grains Summary, Montana and U.S.

Crop	Unit	Acres Planted		Acres Harvested		Yield		Production	
		2010	2011	2010	2011	2010	2011	2010	2011
MONTANA		(000) Acres		(000) Acres				(000) Bushels	
Winter Wheat	Bu	2,050.0	2,250.0	1,950.0	2,190.0	48.0	41.0	93,600	89,790
Durum Wheat	Bu	540.0	400.0	530.0	390.0	34.0	30.0	18,020	11,700
Spring Wheat	Bu	2,850.0	2,450.0	2,730.0	2,400.0	38.0	32.0	103,740	76,800
All Wheat	Bu	5,440.0	5,100.0	5,210.0	4,980.0	41.3	35.8	215,360	178,290
Barlev	Bu	760.0	700.0	620.0	620.0	62.0	50.0	38,440	31,000
Oats	Bu	65.0	45.0	27.0	20.0	61.0	50.0	1,647	1,000
UNITED STATES		(000) Acres		(000) Acres				(000) Bushels	
Winter Wheat	Bu	37,335.0	40,646.0	31,741.0	32,314.0	46.8	46.2	1,484,861	1,493,677
Durum Wheat	Bu	2,560.0	1,369.0	2,519.0	1,322.0	42.1	39.3	106,080	51,889
Spring Wheat	Bu	13,698.0	12,394.0	13,359.0	12,079.0	46.1	38.3	615,975	462,473
All Wheat	Bu	53,593.0	54,409.0	47,619.0	45,715.0	46.3	43.9	2,206,916	2,008,039
Barlev	Bu	2,872.0	2,559.0	2,465.0	2,239.0	73.1	69.2	180,268	155,050
Oats	Bu	3,138.0	2,496.0	1,263.0	940.0	64.3	57.5	81,190	54,005

September 1, 2011 Grain Stocks

Stocks of all wheat in Montana on September 1, 2011 were 189.7 million bushels, down 19 percent from a year ago, according to USDA, National Agricultural Statistics Service, Montana Field Office. All wheat stocks stored on farm amounted to 160.0 million bushels, down 21 percent from a year ago. All wheat stored off farm amounted to 29.7 million bushels, down 6 percent from a year ago. All wheat disappearance for the June-August 2011 quarter was up 9 percent from the same quarter last year to 38.4 million bushels.

Stocks of durum wheat in all positions in Montana on September 1, 2011 were 13.7 million bushels, down 29 percent from a year ago. On-farm stocks were 11.5 million bushels, down 34 percent from last year, and off-farm stocks were 2.2 million bushels, up 22 percent from 2010.

Barley stocks in all positions on September 1, 2011 were 39.1 million bushels, down 19 percent from a year ago. Barley stored on farms was 28.0 million bushels, down 18 percent from last year. Off-farm storage of barley was down 21 percent from a year ago to 11.1 million bushels. Barley disappearance for the June-August 2011 quarter was down 6 percent from the same quarter last year to 8.7 million bushels.

Oat stocks in all positions were 1.3 million bushels, down 36 percent from last year. On-farm oat stocks were 1.2 million bushels, down 37 percent from a year ago. Oats stored off farm were down 21,000 bushels from last year to 65,000 bushels.

All wheat stored in the United States for all positions on September 1, 2011 totaled 2.15 billion bushels, down 12 percent from a year ago. On-farm stocks are estimated at 642 million bushels, down 21 percent from last September. Off-farm stocks, at 1.51 billion bushels, are down 8 percent from a year ago. The June - August 2011 indicated disappearance is 720 million bushels, down 2 percent from the same period a year earlier.

U.S. durum wheat stocks in all positions on September 1, 2011 totaled 65.2 million bushels, down 35 percent from a year ago. On-farm stocks, at 36.4 million bushels, are down 49 percent from September 1, 2010. Off-farm stocks totaled 28.8 million bushels, down slightly from a year ago. The June - August 2011 indicated disappearance of 22.1 million bushels is down 45 percent from the same period a year earlier.

Barley stocks in the United States for all positions on September 1, 2011 totaled 174 million bushels, down 22 percent from September 1, 2010. On-farm stocks are

estimated at 92.4 million bushels, 26 percent below a year ago. Off-farm stocks, at 82.0 million bushels, are 17 percent below September 2010. The June - August 2011 indicated disappearance is 70.0 million bushels, 3 percent below the same period a year earlier.

U.S. oats stored in all positions on September 1, 2011 totaled 78.4 million bushels, 33 percent below the stocks on September 1, 2010. Of the total stocks on hand, 31.1 million bushels are stored on farms, 33 percent lower than a year ago. Off-farm stocks totaled 47.3 million bushels, 33 percent below the previous year. Indicated disappearance during June - August 2011 totaled 43.2 million bushels, compared with 44.5 million bushels during the same period a year ago.

Old crop corn stocks in the United States for all positions on September 1, 2011 totaled 1.13 billion bushels, down 34 percent from September 1, 2010. Of the total stocks, 315 million bushels are stored on farms, down 35 percent from a year earlier. Off-farm stocks, at 813 million bushels, are down 33 percent from a year ago. The June - August 2011 indicated disappearance is 2.54 billion bushels, compared with 2.60 billion bushels during the same period last year.

September 1, 2011 Grain Stocks

	MONTANA				UNITED STATES		
	Sept. 1, 2010	Jun. 1, 2011	Sept. 1, 2011	'11/'10	Sept. 1, 2010	Jun. 1, 2011	Sept. 1, 2011
	Thousand Bushels		Percent		Thousand Bushels		
ALL WHEAT							
On Farms	203,000	36,000	160,000	79%	812,100	130,915	641,500
Off Farms 1/	31,569	13,819	29,726	94%	1,637,517	731,331	1,508,573
TOTAL	234,569	49,819	189,726	81%	2,449,617	862,246	2,150,073
DURUM WHEAT							
On Farms	17,500	5,500	11,500	66%	71,200	22,100	36,400
Off Farms 1/	1,807	1,143	2,205	122%	28,931	13,366	28,828
TOTAL	19,307	6,643	13,705	71%	100,131	35,466	65,228
BARLEY							
On Farms	34,000	6,500	28,000	82%	125,070	26,040	92,350
Off Farms 1/	14,050	10,310	11,082	79%	98,818	63,311	82,007
TOTAL	48,050	16,810	39,082	81%	223,888	89,351	174,357
OATS							
On Farms	1,900	650	1,200	63%	46,250	14,580	31,100
Off Farms 1/	86	52	65	76%	70,722	53,049	47,313
TOTAL	1,986	702	1,265	64%	116,972	67,629	78,413
CORN							
On Farms	--	--	--	--	485,100	1,681,500	314,950
Off Farms 1/	--	--	--	--	1,222,687	1,988,338	813,295
TOTAL	--	--	--	--	1,707,787	3,669,838	1,128,245

1/ Terminals, mills, interior elevators. -- Not published in order to avoid disclosure of individual operations.

August Ag Prices Received

Montana's August full month crop prices were mostly higher when compared with July 2011, according to USDA, National Agricultural Statistics Service, Montana Field Office. Montana's winter wheat price was \$7.02 per bushel, up \$0.15, spring wheat was up \$0.04 to \$8.47 per bushel, but durum wheat was down \$0.53 at \$9.42 per bushel. Feed barley increased \$0.08 to \$4.56 per bushel, and malt barley was up \$0.15 per bushel to \$4.95.

The mid-September price for alfalfa hay decreased \$3.00 per ton from August 2011 to \$91.00, and all other hay fell \$1.00 to \$91.00 per ton. The mid-September grain prices were mostly higher with the per bushel prices as follows: winter wheat was \$7.20, spring wheat was \$8.50, and durum wheat was \$10.00

The all milk price for August was \$22.70 per cwt, up \$1.70 from July.

Nationally, prices for August and changes from July were as follows: Winter wheat was \$7.26 per bushel, up \$0.49, spring wheat was \$8.30 per bushel, down \$0.11, durum wheat was \$10.20 per bushel, unchanged, feed barley was \$4.85 per bushel, down \$0.19, malt barley was \$5.24 per bushel, up \$0.16, oats were \$3.19 per bushel, down \$0.16, steers and heifers were \$114.00 per cwt, up \$1.00, cows were \$70.80 per cwt, down \$2.80, beef cattle were \$111.00 per cwt, unchanged, calves were \$134.00 per cwt, down \$4.00, sheep were \$66.80 per cwt, up \$10.30, lambs were \$189.00 per cwt, down \$5.00, and all milk was \$22.00 per cwt, up \$0.10.

The U.S. mid-September prices are as follows: Winter wheat was \$6.99 per bushel, spring wheat was \$8.13 per bushel, durum wheat was \$10.60 per bushel, malt barley was \$5.70 per bushel; feed barley was \$5.05 per bushel, oats were \$3.32 per bushel, alfalfa hay was

\$196.00 per ton, other hay was \$128.00 per ton, steers and heifers were \$116.00 per cwt, cows were \$69.70 per cwt, beef cattle were \$112.00 per cwt, calves were \$133.00 per cwt, and all milk was \$20.90 per cwt.

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 183 percent, based on 1990-1992=100, decreased 1 point (0.5 percent) from August. The Crop Index is unchanged but the Livestock Index decreased 7 points (4.4 percent). Producers received higher prices for cattle, strawberries, hay, and grain sorghum and lower prices for broilers, hogs, milk, and corn. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of corn, soybeans, apples, and potatoes offset decreased marketings of cattle, wheat, broilers, and grapes.

Montana Average Farm Prices Received

Commodity	UNIT	Monthly Average				Change from Previous		Mid-Month Avg	
		Montana			U.S.	Month	Year	Montana	U.S.
		Aug 2009	July 2010	Aug 2010	Aug 2010	July 2010	Aug 2009	15-Sept-10	15-Sept-10
		Dollars							
Winter Wheat	Bu	5.37	4.39	4.92	5.48	+0.53	-0.45	5.76	5.97
Durum Wheat	Bu	7.19	4.20	4.20	4.43	nc	-2.99	4.56	5.01
Spring Wheat	Bu	5.95	5.40	5.41	5.48	+0.01	-0.54	6.63	6.23
All Wheat	Bu	5.55	4.71	5.06	5.44	+0.35	-0.49	6.00	6.02
All Barley	Bu	5.76	3.87	4.29	3.68	+0.42	-1.47	4.31	3.54
Feed Barley	Bu	2.07	2.28	2.43	2.34	+0.15	+0.36	2.75	2.71
Malt Barley	Bu	5.88	4.05	4.39	3.92	+0.34	-1.49	4.39	3.82
Oats	Bu	2.88	na	2.06	2.09	na	-0.82	na	2.16
Alfalfa Hay	Ton	94.00	83.00	81.00	116.00	-2.00	-13.00	77.00	117.00
All Other Hay	Ton	106.00	100.00	103.00	96.10	+3.00	-3.00	87.00	95.20
All Hay Baled	Ton	96.00	85.00	86.00	111.00	+1.00	-10.00	78.00	111.00
Steers & Heifers	Cwt	91.20	102.00	105.00	98.00	+3.00	+13.80	106.00	99.30
Cows	Cwt	44.20	59.70	59.00	58.40	-0.70	+14.80	56.50	56.60
Beef Cattle 1/	Cwt	81.30	91.00	93.00	93.50	+2.00	+11.70	96.60	94.40
Calves	Cwt	112.00	126.00	138.00	121.00	+12.00	+26.00	132.00	120.00
Sheep	Cwt	27.60	39.80	50.40	47.80	+10.60	+22.80	na	na
Lambs	Cwt	95.40	128.00	136.00	127.00	+8.00	+40.60	na	na
All Milk	Cwt	12.80	16.70	17.40	16.70	+0.70	+4.60	17.20	17.20

1/ Composite of steers, heifers, and cows. na-not available. nc-no change.

COMING IN THE NEXT REPORTER

Canola Production
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Sugar Beet Production

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